From: Waye, Don

To: Wu, Jennifer; Carlin, Jayne; Henning, Alan; Castellan.Allison@noaa.gov

CC: Croxton, Dave; Byrne, Jennifer; Hall, Lynda

Sent: 12/17/2014 9:55:08 AM

Subject: RE: Oregon CZARA - Draft of reasonable options, 12.15.16 **Attachments:** Reasonable Options Oregon CZARA 12.15.14 v2(dw2).docx

Thanks for the update, Jenny. After learning that beavers are vegetarians and rely on chomping up trees, twigs and leaves, I am retracting my comment about beaver ponds in Type N streams indicating the presence of fish. The other comments stand (see attached) and largely echo Allison's. I also support her ideas on moving the disclaimer on the regulatory vs. voluntary approaches to the top rather than repeating for each section, as well as her EP&M embellishments.

From: Wu, Jennifer

Sent: Tuesday, December 16, 2014 7:21 PM

To: Waye, Don; Carlin, Jayne; Henning, Alan; Castellan.Allison@noaa.gov

Cc: Croxton, Dave; Byrne, Jennifer; Hall, Lynda

Subject: RE: Oregon CZARA - Draft of reasonable options, 12.15.16

Allison and Don, thanks so much for the comments. I have to leave now, but am going to leave it to Jayne to make any last comments and send out the next version. We found out that Dennis is likely not going to meet in person with the State tomorrow, and we'll ask him not to share a copy, so we don't have to get this down exactly. You all raised very good comments and questions in this document and in this morning's call, but I don't think we'll be able to get them into this document before tomorrow. I actually think we're going to be asked again for another version of this down the road, so we're probably not done with this paper.

Talk to you all later, but thanks again. And don't take the fact that I haven't answered your comments that I didn't think they weren't good. It's just the short turnaround time that makes it hard. - Jenny

From: Waye, Don

Sent: Tuesday, December 16, 2014 2:51 PM

To: Wu, Jennifer; Carlin, Jayne; Henning, Alan; Castellan. Allison@noaa.gov

Cc: Croxton, Dave; Byrne, Jennifer; Hall, Lynda

Subject: Oregon CZARA - Draft of reasonable options, 12.15.16

Good/useful tech team call today, everyone! My comments on Jenny's draft are attached.

From: Wu, Jennifer

Sent: Tuesday, December 16, 2014 2:41 AM

To: Carlin, Jayne; Henning, Alan; Waye, Don; Castellan.Allison@noaa.gov

Cc: Croxton, Dave; Byrne, Jennifer

Subject: Draft of reasonable options, 12.15.16

Hi Everyone,

Here's a draft copy of the "reasonable options" paper. Jayne thought it would be good for us to discuss in the tech call meeting. You'll see this is still in early draft form and needs editing. You're probably both aware of the timing of what's happening this week.

Don and Allison, please check out if you're comfortable with what we're saying about what is reasonable without worrying about the editing part. We're tasked with coming up with enough for EPA and NOAA to ask the State if they can deliver, but we know the devil is in the details. JB, we're looking to you to help fill in the enforceable mechanism piece that you talked about at the last RA briefing.

 Jayne, note that I took most of your comments, but kept in the general guidelines for CZARA approval under each section. I can easily take out, but the idea was that each subject could be a stand-alone paper. My thought was that breaking down each subject into 2-pagers was more digestible for negotiations among Dennis, Will and the State. I left them all as one attachment for ease of reading and would need to renumber/reformat.

Thanks! Jenny